



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 09/554,414 Confirmation No. : 9016
 Applicant : Moshe SZYF, et al.
 Filed : September 6, 2000
 TC/A.U. : 1652
 Examiner : M. Walicka
 Docket No. : 038630.48896
 Customer No. : 23911
 Title : DNA Demethylase, Therapeutic And Diagnostic Uses
 Thereof

REPLY UNDER 37 CFR § 1.111

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The following remarks are respectfully submitted in response to the Office
Action dated January 9, 2004.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks begin on page 6 of this paper.